



00684.003054.1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:

Izumi TSUKAMOTO et al.

Application No.: 10/648,479

Filed: August 27, 2003

For: SUBSTRATE ATTRACTING AND HOLDING
SYSTEM FOR USE IN EXPOSURE APPARATUS

U.S. Patent No. 6,762,826 B2

Issued: July 13, 2004

The Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attention: Certificate of Correction Branch

**Certificate
OCT 20 2004
of Correction**

REQUEST FOR
CERTIFICATE OF CORRECTION
UNDER RULE 322

Sir:

Patentees request that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes. A Certificate of Correction form, in duplicate, is enclosed.

No fee is believed to be due with the filing of this paper. Nevertheless, the Commissioner may charge Deposit Account No. 06-1205 should any fee be deemed necessary.

for filing this paper. A duplicate of this paper is enclosed for that purpose.

Patentees' undersigned attorney may be reached in our Washington, D.C. Office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



Attorney for Patentees
Steven E. Warner
Registration No. 33,326

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200
SEW/eab

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CERTIFICATE OF CORRECTION

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INVENTOR(S): Izumi TSUKAMOTO et al.

Page 1 of 14

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE COVER PAGE:

In item "(57) ABSTRACT," delete the current abstract and insert the following therefor:

-- An apparatus for holding a substrate includes a table, protrusions, being provided on the table, on which the substrate is to be supported, and at least a portion of an attracting unit, the attracting unit attracting the substrate onto the protrusions. The apparatus is arranged such that the protrusions are disposed in accordance with a pattern formed on or to be formed on the substrate. --

COLUMN 1:

Line 15, "in" should read -- in the --.

Line 27, "made" should read -- made to --.

Line 35, "Where" should read -- When --.

Line 50, "such" should read -- such a --

Line 60, "are" should be deleted.

Line 61, "communicated" should read -- communicate --.

Line 66, "wafer" should read -- wafer, -- and "substrate" should read -- substrate, --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 2:

Line 27, "marks" should read -- mark --.
Line 28, "protrusions" should read -- a protrusion --.
Line 47, "can" should read -- can --.
Line 64, "made" should read -- made to be --.

COLUMN 3:

Line 1, "portion" should read -- portion, --.
Line 6, "as" should read -- is --.
Line 7, "as" should read -- is --.
Line 8, "solving" should read -- solve --.
Line 36, "where" should read -- when --.
Line 38, "pitch" should read -- pitch of --.
Line 43, "focus" should read -- focus of --.
Line 44, "precision" should read -- precision of --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 4:

Line 3, "in" should read -- with --.
Line 15, "error" should read -- error, -- and "coordinate" should read -- the coordinates --.
Line 18, "substrate." should read -- substrate, is reduced. --.
Line 22, "provided on said holding table, said protrusion" should be deleted.
Line 33, the second occurrence of "a" should be deleted.

COLUMN 5:

Line 64, the first occurrence of "curves" should be deleted and "double-ends" should read -- double-end --.

COLUMN 7:

Line 1, "100" should read -- 100, --.
Line 9, "1C)" should read -- 1C), --.
Line 10, "to" should read -- to the --.
Line 11, "13" should read -- 13, --.
Line 12, "to" should read -- to the --.
Line 16, "2" should be deleted.
Line 18, "2" should be deleted.
Line 33, "and" should read -- and a --.

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COLUMN 8:

Line 2, "coordinate" should read -- coordinates --.
Line 24, "marks" should read -- mark --.
Line 25, "kept" should read -- maintained --.
Line 29, the first occurrence of "the" should be deleted.
Line 46, "to" should read -- to the --.
Line 50, both occurrences of "in" should read -- in the --.
Line 53, "to" should read -- to the --.
Line 57, both occurrences of "in" should read -- in the --.
Line 59, "in" should read -- in the --.
Line 60, "in" should read -- in the --.
Line 63, "in" should read -- in the --.
Line 64, "to" should read -- to the --.

COLUMN 9:

Line 54, "is" should read -- are --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 10:

Line 12, "advantageously" should read -- advantageously, --.

Line 30, "as" should read -- as those --.

COLUMN 11:

Line 17, "such" should read -- such a --.

Line 18, "is" should read -- are --.

Line 34, "such" should read -- such a --.

Line 45, "relatively" should read -- relative --.

Line 61, "In" should read -- On --.

COLUMN 12:

Line 50, "such" should read -- such a --.

COLUMN 13:

Line 26, "such" should read -- such a --.

Line 48, "can not" should read -- cannot --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 14:

Line 5, ““reticle”” should read -- “reticle”), --.
Line 24, “material” should read -- material, --.
Line 35, “can not” should read -- cannot --.
Line 42, “in” should read -- with --.
Line 53, “even” should read -- evenly --.
Line 56, “Where” should read -- When --.
Line 60, “even” should read -- evenly --.
Line 61, “to” should read -- to the --.

COLUMN 15:

Line 17, “in” should read -- in the -- and “x” should be deleted.
Line 18, “location” should read -- location, --.
Line 19, “in” should read -- in the --.

COLUMN 16:

Line 35, “an” should read -- a --.

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COLUMN 17:

Line 5, "60-deg." should read -- 60-degree --.
Line 7, "on" should read -- on a --.
Line 47, "even" should read -- evenly --.
Line 57, "Where" should read -- When --.

COLUMN 18:

Line 5, "where" should read -- when --.
Line 6, "follow" should read -- follows --.
Line 15, "Where" should read -- When --.
Line 25, "Since" should read -- Since, -- and "practice" should read -- practice, --.
Line 31, "in" should read -- in the --.
Line 32, "in" should read -- in the --.
Line 36, "in" should read -- in the --.
Line 51, the second occurrence of "surface," should read -- surface, or --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 19:

Line 3, "relatively" should read -- relative --.
Line 7, "in" should read -- with --.
Line 9, "practically" should read -- practically, --.
Line 12, "60-deg." should read -- 60-degree --.
Line 15, "where" should read -- when --.
Line 29, "of" should read -- in --.
Line 33, "(=2^{1/2}" should read -- (= 2^{1/2})⁴) --.
Line 34, "2)⁴" should be deleted.
Line 35, "Since" should read -- Since, -- and "however" should read -- however, --.
Line 40, "60-deg." should read -- 60-degree --.
Line 56, "60-deg." should read -- 60-degree --.
Line 60, "60-deg." should read -- 60-degree --.
Line 63, "poi" should read -- point --.

COLUMN 20:

Line 41, "of" should read -- having -- and "diameter" should read -- diameter of --.

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COLUMN 21:

Line 19, "can not" should read -- cannot --.
Line 30, "of" should read -- having -- and "diameter" should read -- diameter of --.
Line 32, "in" should read -- on --.
Line 40, "in" should read -- in the --.
Line 41, "be come" should read -- become --.
Line 54, "strict" should read -- stricter --.

COLUMN 22:

Line 19, "h=0.725" should read -- h=0.625 --.
Line 35, the second occurrence of "in" should read -- with --.

COLUMN 23:

Line 27, "60-deg." should read -- 60-degree --.
Line 30, "n($\frac{2}{3}^{1/2}$)/L²" should read -- n=($2/3^{1/2}$)/L² --.
Line 32, "where" should read -- when --.
Line 39, "60-deg." should read -- 60-degree -.
Line 63, "with" should be deleted.
Line 64, "it" should be deleted; "is" should read -- is, -- and "principle" should read -- principle, --.

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COLUMN 24:

Line 9, "in" should read -- in the --.
Line 31, "thereof," should read -- thereof, a --.
Line 32, "on" should read -- of --.
Line 34, "potion" should read -- portion --.
Line 49, "a even" should read -- an evenly --.
Line 55, "Where" should read -- When --.

COLUMN 25:

Line 7, "give" should read -- given --.
Line 10, "where" should read -- when --.
Line 32, " $P \leq [(15.38 \cdot E \cdot h^3 \cdot dz) / c_1] \cdot (1/L^4)$ " should read -- $P \leq [(15.38 \cdot E \cdot h^3 \cdot dz) / c_1] \cdot (1/L^4)$ --.
Line 59, "tolerance dz is 80 nm and the wafer distortion" should be deleted.
Line 61, the first occurrence of "is" should read -- as --.
Line 67, "L" should read -- L, --.

COLUMN 26:

Line 62, "in" should read -- with --.

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COLUMN 27:

Line 39, "in" should read -- with --.

Line 50, "Where" should read -- When --.

COLUMN 28:

Line 1, "Where" should read -- When --.

Line 9, "In" should read -- On --.

Line 14, "pin" should read -- pins --.

Line 15, "pin" should read -- pins --.

Line 16, "pin" should read -- pins --.

Line 21, "pin" should read -- pins --.

Line 48, "may" should read -- may be --.

Line 49, "made narrow properly." should read -- made properly narrow. --

Line 57, "V." should read -- v. --.

Line 61, "with" should read -- with the --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 29:

Line 5, "345" should read -- 385 --.
Line 27, "In" should read -- On --.
Line 30, "imaging" should read -- image -- and the second occurrence of "or" should be deleted.
Line 39, "pressers" should read -- pressure --.
Line 45, "a" should be deleted.
Line 49, the first occurrence of "382" should read -- 381 --.

COLUMN 30:

Line 4, "Where" should read -- When --.
Line 7, "not" should read -- not to --.
Line 15, "In" should read -- On --.
Line 21, the second occurrence of "In" should read -- On --.
Line 22, "Lx" should read -- Lx, --.
Line 30, "In" should read -- On --.

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COLUMN 31:

Line 28, the first occurrence of "In" should read -- On --.
Line 39, "forgoing" should read -- foregoing --.
Line 45, the second occurrence of "is" should read -- be --.
Line 47, the first occurrence of "is" should read -- is set to be -- and "is satisfied," should be deleted.
Line 55, "In" should read -- On --.

COLUMN 32:

Line 5, "In" should read -- On --.
Line 7, "has" should read -- have --.
Line 14, "for" should read -- for the --.
Line 15, "defect" should read --defects -- and "device" should read -- devices --.
Line 23, "402" should read -- 402, --.

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COLUMN 33:

Line 3, "may" should read -- may, -- and "of course" should read -- of course, --.

Line 13, the first occurrence of "of" should read -- of a -- and "for" should read -- for the --.

Line 14, "e.g." should read -- e.g., --.

Line 28, "wherein" should read -- wherein an --.

Line 29, "check," should read -- check, a --.

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